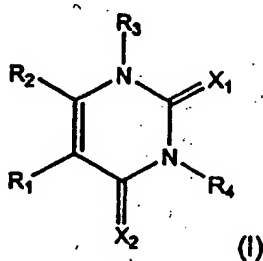


## AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

1. (Currently amended) A compound ~~Compounds~~ of general formula (I)



where

X<sub>1</sub> and X<sub>2</sub> are selected between O and S;

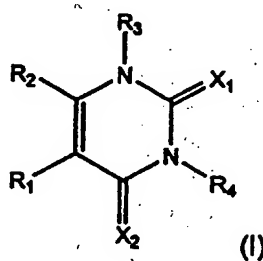
R<sub>1</sub> and R<sub>2</sub> are selected between -(CH<sub>2</sub>)<sub>13</sub>CH<sub>3</sub> and alkyl or alkylene groups with from 2 to 6 carbon atoms, linear or branching, unsubstituted or substituted with one or more substituents selected among aromatic, primary, secondary and tertiary aminic, quaternary ammonium, carboxylic, hydroxylic, polyoxyalkyl and ethereal groups, amino acids, halogen atoms or glucose or a derivative thereof ~~saccharides~~, providing that between R<sub>1</sub> and R<sub>2</sub> only one is always -(CH<sub>2</sub>)<sub>13</sub>CH<sub>3</sub>,

R<sub>3</sub> and R<sub>4</sub> are selected between H and alkyl or alkylene groups with from 2 to 6 carbon atoms, linear or branching, unsubstituted or substituted with one or more substituents selected among aromatic, primary, secondary and tertiary aminic, quaternary ammonium,

carboxylic, hydroxylic, polyoxyalkyl and ethereal groups, amino acids, halogen atoms or glucose or a derivative thereof-saccharides.

2. (Currently amended) ~~The compounds of general formula (I) according to claim 1,~~  
~~where:~~

A compound having the general formula (I)



wherein:

X<sub>1</sub> = S, X<sub>2</sub> = O, R<sub>1</sub> = ethyl, R<sub>2</sub> = -(CH<sub>2</sub>)<sub>13</sub>CH<sub>3</sub>, and R<sub>3</sub> = R<sub>4</sub> = H (compound 1);

X<sub>1</sub> = X<sub>2</sub> = O, R<sub>1</sub> = ethyl, R<sub>2</sub> = -(CH<sub>2</sub>)<sub>13</sub>CH<sub>3</sub>, and R<sub>3</sub> = R<sub>4</sub> = H (compound 2);

X<sub>1</sub> = S, X<sub>2</sub> = O, R<sub>1</sub> = -(CH<sub>2</sub>)<sub>13</sub>CH<sub>3</sub>, R<sub>2</sub> = ethyl, and R<sub>3</sub> = R<sub>4</sub> = H (compound 3);

X<sub>1</sub> = X<sub>2</sub> = O, R<sub>1</sub> = -(CH<sub>2</sub>)<sub>13</sub>CH<sub>3</sub>, R<sub>2</sub> = ethyl, and R<sub>3</sub> = R<sub>4</sub> = H (compound 4);

X<sub>1</sub> = S, X<sub>2</sub> = O, R<sub>1</sub> = -(CH<sub>2</sub>)<sub>13</sub>CH<sub>3</sub>, R<sub>2</sub> = *n*-propyl, and R<sub>3</sub> = R<sub>4</sub> = H (compound 5);

X<sub>1</sub> = X<sub>2</sub> = O, R<sub>1</sub> = -(CH<sub>2</sub>)<sub>13</sub>CH<sub>3</sub>, R<sub>2</sub> = *n*-propyl, and R<sub>3</sub> = R<sub>4</sub> = H (compound 6);

X<sub>1</sub> = S, X<sub>2</sub> = O, R<sub>1</sub> = -(CH<sub>2</sub>)<sub>13</sub>CH<sub>3</sub>, R<sub>2</sub> = *n*-butyl, and R<sub>3</sub> = R<sub>4</sub> = H (compound 7);

X<sub>1</sub> = X<sub>2</sub> = O, R<sub>1</sub> = -(CH<sub>2</sub>)<sub>13</sub>CH<sub>3</sub>, R<sub>2</sub> = *n*-butyl, and R<sub>3</sub> = R<sub>4</sub> = H (compound 8);

X<sub>1</sub> = S, X<sub>2</sub> = O, R<sub>1</sub> = -(CH<sub>2</sub>)<sub>13</sub>CH<sub>3</sub>, R<sub>2</sub> = *i*-butyl, and R<sub>3</sub> = R<sub>4</sub> = H (compound 9);

X<sub>1</sub> = X<sub>2</sub> = O, R<sub>1</sub> = -(CH<sub>2</sub>)<sub>13</sub>CH<sub>3</sub>, R<sub>2</sub> = *i*-butyl, and R<sub>3</sub> = R<sub>4</sub> = H (compound 10);

$X_1 = S, X_2 = O, R_1 = -(CH_2)_{13}CH_3, R_2 = \text{neopentyl}, \text{ and } R_3 = R_4 = H$  (compound 11);

$X_1 = X_2 = O, R_1 = -(CH_2)_{13}CH_3, R_2 = \text{neopentyl}, \text{ and } R_3 = R_4 = H$  (compound 12);

$X_1 = S, X_2 = O, R_1 = -(CH_2)_{13}CH_3, R_2 = 2\text{-phenyl-ethyl}, \text{ and } R_3 = R_4 = H$  (compound 13);

$X_1 = X_2 = O, R_1 = -(CH_2)_{13}CH_3, R_2 = 2\text{-phenyl-ethyl}, \text{ and } R_3 = R_4 = H$  (compound 14);

$X_1 = S, X_2 = O, R_1 = -(CH_2)_{13}CH_3, R_2 = -(CH_2)_3NH_2, \text{ and } R_3 = R_4 = H$  (compound 15);

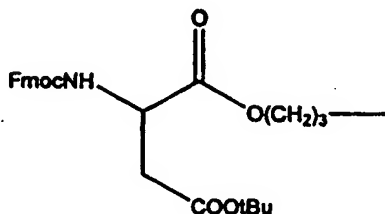
$X_1 = S, X_2 = O, R_1 = -(CH_2)_{13}CH_3, R_2 = -(CH_2)_3OSiPh_2t\text{-Bu}, \text{ and } R_3 = R_4 = H$  (compound 16);

$X_1 = S, X_2 = O, R_1 = -(CH_2)_{13}CH_3, R_2 = -(CH_2)_3OH, \text{ and } R_3 = R_4 = H$  (compound 17);

$X_1 = S, X_2 = O, R_1 = -(CH_2)_{13}CH_3, R_2 = -(CH_2)_3OC(O)CH_2NH\text{-Cbz}, \text{ and } R_3 = R_4 = H$   
(compound 18);

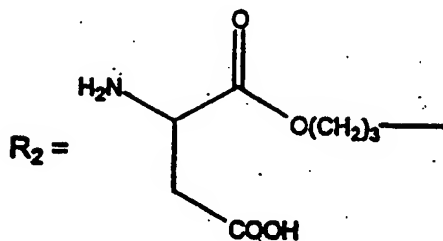
$X_1 = S, X_2 = O, R_1 = -(CH_2)_{13}CH_3, R_2 = -(CH_2)_3OC(O)CH_2NH_2, \text{ and } R_3 = R_4 = H$   
(compound 19);

$X_1 = S, X_2 = O, R_1 = -(CH_2)_{13}CH_3, R_2 =$



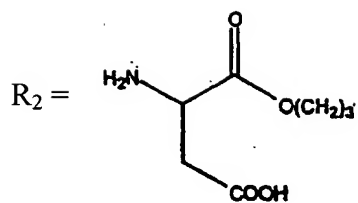
and  $R_3 = R_4 = H$  (compound 20);

$X_1 = S, X_2 = O, R_1 = -(CH_2)_{13}CH_3$



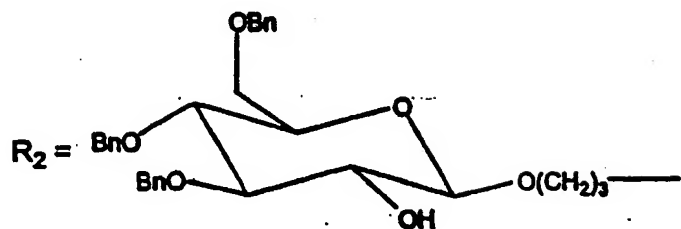
and  $R_3 = R_4 = H$  (compound 21);

$X_1 = S, X_2 = O, R_1 = -(CH_2)_{13}CH_3$



and  $R_3 = R_4 = \text{H}$  (compound 22);

$X_1 = \text{S}$ ,  $X_2 = \text{O}$ ,  $R_1 = -(\text{CH}_2)_{13}\text{CH}_3$

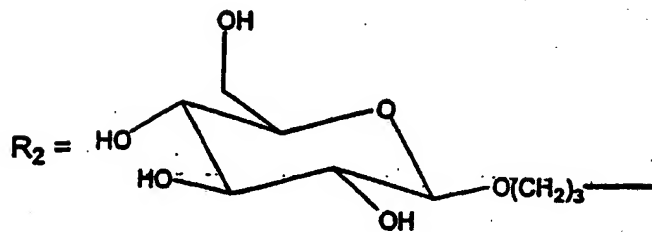


wherein Bn is benzyl and  $R_3 = R_4 = \text{H}$  (compound 23);

$X_1 = \text{S}$ ,  $X_2 = \text{O}$ ,  $R_1 = -(\text{CH}_2)_{13}\text{CH}_3$ ,  $R_2 = \text{ethyl}$ ,  $R_3 = -\text{CH}_2\text{COOC}_2\text{H}_5$ , and  $R_4 = \text{H}$

(compound 24);

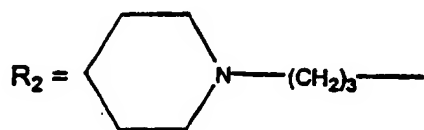
$X_1 = \text{S}$ ,  $X_2 = \text{O}$ ,  $R_1 = -(\text{CH}_2)_{13}\text{CH}_3$



and  $R_3 = R_4 = \text{H}$  (compound 25);

$X_1 = \text{S}$ ,  $X_2 = \text{O}$ ,  $R_1 = -(\text{CH}_2)_{13}\text{CH}_3$ ,  $R_2 = -(\text{CH}_2)_3\text{Br}$ , and  $R_3 = R_4 = \text{H}$  (compound 26);

$X_1 = \text{S}$ ,  $X_2 = \text{O}$ ,  $R_1 = -(\text{CH}_2)_{13}\text{CH}_3$



and  $R_3 = R_4 = H$  (compound 27);

$X_1 = S$ ,  $X_2 = O$ ,  $R_1 = -(CH_2)_{13}CH_3$ ,  $R_2 = -(CH_2)_3N(C_2H_5)_3^+Br^-$ , and  $R_3 = R_4 = H$  (compound 28).

3. (Currently amended) A compound of claim 2, wherein: ~~The compounds of general formula (I) according to claim 1, where:~~

$X_1 = S$ ,  $X_2 = O$ ,  $R_1 = -(CH_2)_{13}CH_3$ ,  $R_2 = \text{ethyl}$ , and  $R_3 = R_4 = H$  (compound 3);

$X_1 = X_2 = O$ ,  $R_1 = -(CH_2)_{13}CH_3$ ,  $R_2 = \text{ethyl}$ , and  $R_3 = R_4 = H$  (compound 4);

$X_1 = X_2 = O$ ,  $R_1 = -(CH_2)_{13}CH_3$ ,  $R_2 = n\text{-propyl}$ , and  $R_3 = R_4 = H$  (compound 6);

$X_1 = X_2 = O$ ,  $R_1 = -(CH_2)_{13}CH_3$ ,  $R_2 = i\text{-butyl}$ , and  $R_3 = R_4 = H$  (compound 10).

4. (Previously presented) A pharmaceutical composition suitable for administration to a mammal comprising the compound of any one of claim 1, 2, or 3, or a pharmaceutically acceptable derivative or salt thereof, admixed with a pharmaceutically acceptable excipient or diluent.

5. (Previously presented) A method of making a pharmaceutical composition for the treatment of a tumor, said method comprising admixing the compound of any one of claim 1, 2, or 3 with a pharmaceutically acceptable excipient or diluent.

6. (Previously presented) A method for treating a tumor in a mammal by administering the composition of claim 4.

7. (Canceled)